

*A. Scott*

USP, Olive Oil USP, Paraffin USP, Petrolatum NF, White Petrolatum USP, Spermaceti Wax USP, Synthetic Spermaceti NF, Starch Glycerite NF, White Wax USP, and Yellow Wax USP;

b) applying the homogeneous solution into the area of skin to be treated; and

c) evaporating the volatile solvent from the homogeneous solution;

wherein the volatile solvent is present in the formulation in amounts between 40-80%.

*Sub E3*

9. A method for applying a topical anesthetic to an area of skin, the method comprises the steps of:

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a) mixing from about 40-80% of alcohol with a mixture containing:

from about 3-40% of lidocaine;

from about 0.5 to about 2.0%, preferably about 1.5% thickener;

from about 0.5 to about 2.0%, preferably about 1.5% emulsifier; and

the balance being a lipophilic base selected from the group consisting of White Ointment USP, Yellow Ointment NF, Oleic Acid USP, Olive Oil USP, Paraffin USP, Petrolatum NF, White Petrolatum USP, Spermaceti Wax USP, Synthetic Spermaceti NF, Starch Glycerite NF, White Wax USP, and Yellow Wax USP;

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b) applying the homogeneous solution into the area of skin to be treated; and  
c) evaporating the volatile solvent from the homogeneous solution;

wherein said topical anesthetic rapidly penetrates the skin surface at said skin.

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*Subj C/A*

13. A method of obtaining topical anesthesia in mammals by way of topical application, said method comprising administering a formulation comprising a mixture of lidocaine in a lipophilic base dissolved in 40-80% alcohol, wherein the lipophilic base is selected from the group consisting of White Ointment USP, Yellow Ointment NF, Oleic Acid USP, Olive Oil USP, Paraffin USP, Petrolatum NF, White Petrolatum USP, Spermaceti Wax USP, Synthetic Spermaceti NF, Starch Glycerite NF, White Wax USP, and Yellow Wax USP.

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14. A method for applying a topical anesthetic to an area of skin, the method comprising the steps of:

a) forming a homogeneous solution by incorporating into a volatile solvent an anesthetic in a lipophilic base, the lipophilic base selected from the group consisting of White Ointment USP, Yellow Ointment NF, Oleic Acid USP, Olive Oil USP, Paraffin USP, Petrolatum NF, White Petrolatum USP, Spermaceti Wax USP, Synthetic Spermaceti NF, Starch Glycerite NF, White Wax USP, and Yellow Wax USP;